

UCCNHT0000505

## MATERIAL BALANCE ON RADIOACTIVE ISOTOPES OBTAINED BY M. STERN

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Shipment No.	Material	Date Received	Quantity Received	Quantity Date	on Hand Date	Comments (Form of maternal, storage, disposal, decay, etc.)
0	<sub>Co</sub> 60	6/1953	3.85 mc.	2.0/L mc. 4/28/58	2.00 mc. 7/2/58	Stored in portable containers Room 222, to be trans- ferred to lead containers - Dead Storage Building
1	<sub>Ni</sub> 63	1/14/55	2 mc.	1.938 mc. 4/28/58	1.935 mc. 7/2/58	In lead storage containers as Watt's type plating bath, in Room 204. Difference in quantity due to decay.
5	Ni <sup>63</sup>	12/28/55	3 mc.	2.906 mc. 4/28/58	2.903 mc. 7/2/58	Stored in storage containers, as 10% HNO3 solution, in Room 204. Difference in Quantity due to decay.
7	H <sup>3</sup>	3/29/56	150 mc.	133.6 mc. 4/28/58	132.3 mc.	Material present as gas in unopened containers. Stored is drawer Room 204. Difference in Quantity due to decay.
9	C <sub>T</sub> /†	5/8/56	5 mc.	5 mc. 4/28/58	5 mc. 7/2/58	Present as BaCO3 in unopened containers. Stored in drawer in Room 204.
11	H <sup>3</sup>	10/11/56	150 mc.	137.9 mc. 4/28/58	136.5 mc. 7/2/58	Stored in 10-ml. volumetric flask in hood of Room 202.  Difference in quantity due to decay.
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				n parameter a	ļ	Signed: E.a. Tomes

Date: July 2, 1958

## RECORD OF FILM BADGE AND POCKET DOSIMETER USE

		Badge						
		No.	Badge	Badge	Badge	Chamber	Chamber	
	Name	128-	Date	Received	Returned	No.	Dose	Comments
	1							
	Stern	.001	4/1/58	4/1/58	4/30/58			
E.		.002	. 88.	80	VV			
<u>Filin</u>	Bartovoner	.003	- 5	45	74			B. Mitchell
	Rosenthal	.004	10	ĀĀ	8.9			
	Schwinger	.005	**		TV TV			
₿,	Lupica	.006	11	VV	Ą¥			
W.	W. Webb	.007	88	ĀĀ	AA			
N.	Bertolone	.008		VI	V4			
Α.	Sılvaggı	•009		1,				
		007	5/3/50	5/3/50	E /20 /EA			
	Stern	.001	5/1/58	5/1/58	5/30/58			*
	Tomes	.002	60	17	41	ļ	<b>4</b> -	
E.	Bartolomeı	.003	- "V	V	\$10 	٠,		
	ell-kosencha	* * * * * *	1 1	i				
	Schwinger	.005	VV.	V.	43	,		
	Lupica	•006		-				
W.	W. Webb	.007	48	W	Υ¥			Open window reading-2780
N.		008	84	BR	2.8			
Α.	Silvaggi	.009	••	1.				
М.	Stern	.001						
	Tomes	.002						
E.		.003	<del> </del>					
	201 0020110	.004						
		.005						
		.006	1					
Tal	W. Webb	•007	<del>                                     </del>		· · · · · · · · · · · · · · · · · · ·			
N.		.008	+			<del></del>		
	Silvaggi	.009	1			<del> </del>		
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	Stern	.001						
	Tomes	.002						
E.	Bartolomei	.003						
		.004						
		.005						
		.006						
W.	W. Webb	.007	,					
N.	Bertolone	.008						
Α.	Sılvaggı	.009		,				

Nuclear Chicago reports showed an exposure of less than 50 mr. for all badges used through 1977 May 30, 1958

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